

PATENT ABSTRACTS OF JAPAN

(11)Publication number : **2000-017088**

(43)Date of publication of application : **18.01.2000**

(51)Int.Cl.

C08J 5/18

B32B 27/00

B65D 65/40

C08F 8/04

C08F210/02

C08F232/00

C08F255/02

C08F277/00

C08F283/14

C08G 61/06

(21)Application number : **10-185794**

(71)Applicant : **mitsui chemicals inc
keihan cellophane kk**

(22)Date of filing : **01.07.1998**

(72)Inventor : **hirose toshiyuki
yamamoto yozo
naito isao
naga satoshi
okaji matsuo**

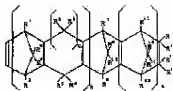
(54) **WRAPPING MATERIAL HAVING EASINESS IN PUNCHING-UNSEALING**

(57)Abstract:

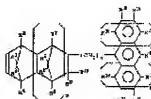
PROBLEM TO BE SOLVED: To obtain a wrapping material having excellent moisture-proofness, excellent chemical resistance and excellent easiness in punching-unsealing by using a cyclic olefin resin having an Izot impact strength and a tensile elongation both of which are not more than specific values.

SOLUTION: At least one material having an Izot impact strength of not more than 18 kJ/m² and a tensile elongation of not more than 20%, selected from (A) an ethylene-cyclic olefin random copolymer obtained by copolymerizing ethylene and a cyclic olefin of formula I or II, (B) a ring-opening polymerized polymer or a copolymer of a cyclic olefin of formula I or II, (C) a hydride of component B and (D) a graft modified material of component A, B or C is used. In formula I, (n) is 0 or 1; (m) is 0 or an integer of not less than 1; (q) is 0 or 1; R¹-R¹⁸, R_a and R_b are each H, a halogen or a hydrocarbon.

In formula II, (p) and (q) are each 0 or an integer of not less than 1; (m) and (n) are each 0-2; R¹-R¹⁹ are each H, a halogen, an aliphatic, an alicyclic or an aromatic hydrocarbon, or an alkoxy.



I



II